

## EAST Search History /DC/ - 6/5/2009

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(paper and (sized sizing) and (succinic anhydride) and olefin and (polymer\$2 near3 (residue residual))).dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/05 09:58
L2	1	(paper and (sized sizing) and (ASA (succinic anhydride)) and olefin and (polymer\$2 near3 (residue residual))).dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/05 10:00
S1	2	WO-9730039-\$.did.	EPO; DERWENT	OR	ON	2007/03/31 15:26
S2	0	EP-0359316-\$.did.	EPO; DERWENT	OR	ON	2006/04/05 10:38
S3	2	EP-359316-\$.did.	EPO; DERWENT	OR	ON	2006/04/04 10:50
S4	5	((("5939562") or ("6359093") or ("4611087") or ("5603997") or ("4956478"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 12:25
S5	3	((("6749722") or ("5961708") or ("6290765"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 11:01
S6	34	(succinic adj anhydride) and (packaging adj (paper or board)) and (food or liquid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 09:58
S7	922	(succinic adj anhydride) same (polymer and olefin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/04 12:27
S8	180180	(succinic adj anhydride) swith (polymer and olefin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/04 12:27
S9	376	(succinic adj anhydride) with (polymer and olefin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/27 10:25
S10	0	S6 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/04 12:27
S11	4	((("3412111") or ("2411215"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/07 15:04
S12	13	(succinic adj anhydride) and pure and ((method or process) with produc\$4)	EPO; DERWENT	OR	ON	2006/04/05 06:58
S13	40	(succinic adj anhydride) and pure	EPO; DERWENT	OR	ON	2006/04/05 10:04
S14	3	((alkyl or alkenyl) adj succinic adj anhydride) and pure	EPO; DERWENT	OR	ON	2006/04/05 07:04
S15	5	((alkyl or alkenyl) adj succinic adj anhydride) and purity	EPO; DERWENT	OR	ON	2007/03/31 13:04

S16	6	food with (pack\$3 or carton or box) and (steriliz\$3 or sterilis\$3) and (paper or paperboard or board) and barrier	EPO; DERWENT	OR	ON	2006/04/05 07:26
S17	21	(pack\$3 or carton or box) and ((steriliz\$3 or sterilis\$3) with (paper or paperboard or board)) and (barrier or coating)	EPO; DERWENT	OR	ON	2006/04/05 07:42
S18	1	2002-361943.NRAN.	DERWENT	OR	ON	2006/04/05 07:41
S19	1	("20040005341").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 07:43
S20	11	(sterilize with (hydrogen adj peroxide)) and (paper or paperboard) and (ASA or succinic anhydride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 08:01
S21	0	(sterilize with (hydrogen adj peroxide)) and (paper or paperboard) and (ASA or (succinic adj anhydride))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 07:56
S22	100	(sterilize with (hydrogen adj peroxide)) and (paper or paperboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 08:21
S23	1	("4375145").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 08:21
S24	922	(succinic adj anhydride) same (polymer and olefin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 09:58
S25	18	S24 and stickies	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 10:00
S26	12	S24 and papermaking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 10:00
S27	7	S13 and polymer\$3	EPO; DERWENT	OR	ON	2006/04/05 10:04
S28	7247	((162/158,135,168.1,169,235) or (428/34.2,34.3) or (106/2,285)).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/05 10:39
S29	1	("20050224202").PN.	US-PGPUB	OR	OFF	2006/09/27 10:39
S30	20	(alkenyl adj succinic adj anhydride) and (polymer\$2 adj residues)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/27 10:41
S31	20	((alkyl or alkenyl) adj succinic) or ASA and purity	EPO; DERWENT	OR	ON	2007/03/31 13:54
S32	2	("3412111").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 13:55
S33	1	("5969011").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 15:14

S34	21	((paper or board) and ((ASA or (alkenyl adj succinic)) with (sized or sizing)) and (lactic adj acid) and peroxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 15:26
S35	12	((ASA or (succinic adj anhydride)) near8 (pure or purity)) and (olefin or tar or tarry) and polymer and (paper or board or \$board or sheet or web or liner or carton or box)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/07 15:48
S36	23	((ASA or (succinic adj anhydride)) near8 (pure or purity)) and (olefin or tar or tarry) and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/07 16:12
S37	11	S36 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/07 15:01
S38	2	(("4958034" or ("5021169")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/07 15:04
S39	9	("2411215"   "3412111").PN. OR ("4956478").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 15:48
S40	184	(ASA or (succinic adj anhydride)) with sizing with (olefin or tar or tarry or polymer or (high adj molecular adj weight))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/07 15:50
S41	150	(ASA or (succinic adj anhydride)) near8 (pure or purity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/07 16:13
S42	1	("5969011").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 09:22
S43	148	((succinic adj anhydride) ASA) near4 (purity purified pure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 09:37
S44	11	((succinic adj anhydride) ASA) near4 ((high highest highly) adj (purity purified pure))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 09:25
S45	0	((succinic adj anhydride) ASA) with ((high highest highly) adj (purity purified pure)) with olefin with (polymer tar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 09:26
S46	1	((succinic adj anhydride) ASA) with (purity purified pure) with olefin with (polymer tar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 09:26
S47	7	S43 and (size sized sizing) with (paper paperboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 09:41
S48	19	S43 and (olefins and (polymer tar))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 09:42

S49	3	S47 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 12:07
S50	1	("5969011").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 12:07
S51	62	((ASA or (succinic adj anhydride)) with (pure or purity)) and (olefin or tar or tarry or (polymer\$2 near2 residu\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/25 13:25
S52	12	((ASA or (succinic adj anhydride)) near8 (pure or purity)) and (olefin or tar or tarry) and polymer and (paper or board or \$5board or sheet or web or liner or carton or box)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/25 13:41
S53	23	((ASA or (succinic adj anhydride)) near8 (pure or purity)) and (olefin or tar or tarry) and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/25 13:41
S54	23	S52 S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/25 13:41
S55	1	("3935429").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 13:55
S56	1	("3935249").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 13:56
S57	54	(amount with (sizing near3 degree)) and (ASA succinic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/27 16:15
S58	11	(ASA or (succinic adj anhydride)) near5 (high\$2 adj (pure or purity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/02 15:16
S59	12	(ASA or (alk\$2yl adj succinic adj anhydride)) with (high\$2 adj (pure or purity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/02 15:17
S60	106	(ASA or (alk\$2yl adj succinic adj anhydride)) with (pure or purity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/02 15:20
S61	6	S60 and (papermaking (paper near3 sizing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/02 15:20
S62	312	(ASA or (alk\$2yl adj succinic adj anhydride)) and (olefin and (polymer\$2 tar \$2)) and ((paper near3 sizing) papermaking)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/02 15:28
S63	11	(ASA or (alk\$2yl adj succinic adj anhydride)) and ((unreacted near3 olefin) and ((polymer\$2 near3 resid\$3 tar\$2)) and ((paper near3 sizing) papermaking)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/02 15:32

S64	199	(549/233).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/04 15:44
S65	7	S64 and (olefin near5 (percent\$3 content residual))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 15:45
S66	7384	(succinic anhydride) and ((residual adj olefin) (product near5 olefin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 15:50
S67	1123	(succinic adj anhydride) and ((residual adj olefin) (product near5 olefin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 15:50
S68	3	(succinic adj anhydride) and (product near5 (residual adj olefin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 15:50
S69	26	(succinic adj anhydride) and (product near5 (percent content) near5 olefin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 15:51
S70	28	S68 S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 15:52
S71	17	(succinic adj anhydride) with ((residual percent content) near5 olefin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 15:58
S72	10	(succinic adj anhydride) and ((distilled distillation) near10 (residual percent content) near10 olefin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 16:06

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